FORM	PTO-13	390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER	
(REV.	-2005) TR	ANSMITTAL LETTER TO THE UNITED STATES	LIP084	
DESIGNATED/ELECTED OFFICE (DO/EO/US)			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
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_		ICERNING A SUBMISSION UNDER 35 U.S.C. 37 IONAL APPLICATION NO. INTERNATIONAL FILING DATE		
INIE		PCT/DE05/000319 INTERNATIONAL FIEING DATE	PRIORITY DATE CLAIMED FEBRUARY 25, 2004	
		NVENTION E ARM		
APPLICANT(S) FOR DO/EO/US				
Uwe	SCHI	EFTHALER		
Applic	ant h	erewith submits to the United States Designated/Elected Office (DO/EO/US	) the following items and other information:	
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.		
4.	$\boxtimes$	The US has been elected (Article 31).		
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))		
<ul> <li>is attached hereto (required only if not communicated by the International Bureau).</li> </ul>		ernational Bureau).		
	b. 🛛 has been communicated by the International Bureau.			
		<ul> <li>c.     is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>		
6.	$\bowtie$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
		<ul> <li>a.     is attached hereto.</li> </ul>		
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).		
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))		
		a.   are attached hereto (required only if not communicated by the International Bureau).		
		<ul> <li>b.    have been communicated by the International Bureau.</li> </ul>		
		c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.		
	_	<ol> <li>have not been made and will not be made.</li> </ol>		
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).		
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
11.	$\boxtimes$	A copy of the International Preliminary Examination Report (PCT/IPEA/409).		
12.	$\bowtie$	A copy of the International Search Report (PCT/ISA/210).		
Ite	ms 1	3 to 23 below concern document(s) or information included:		
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
15.	$\boxtimes$	A FIRST preliminary amendment.		
16.		A SECOND or SUBSEQUENT preliminary amendment.		
17.	X	A substitute specification.		
18.		A power of attorney and/or change of address letter.		
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.		
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).		
22.		Express Mail Label No.		
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PTO-1390 (Rev. 07-2005) Approved for use through 331/2007. OMB 0851-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO (If known, see 37 CFR 1.5) ATTORNEY'S DOCKET NUMBER PCT/DE05/000319 LTP084 23 Other items or information: 2. Certificate of Translation 1. Application Data Sheet 3. Substitute Specification - Marked-Up Copy showing changes made AND Subustitute Specification - Clean Copy 4. English language translation of amended pages of the specification and English language translation of the amended claims made during the international stage CALCULATIONS PTO USE The following fees have been submitted: 24. Basic national fee ..... \$300 \$300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report \$200.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 \$200 26. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$400.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority..... International Search Report prepared by an ISA other than the US and provided to the \$400 \$500 All other situations..... TOTAL OF 24, 25 and 26 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(ji)). The tee is \$4250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or RATE Total Sheets Extra Sheets fraction thereof (round up to a whole - 100 = /50 = \$250.00 \$0.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the cath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). RATE CLAIMS NUMBER FILED NUMBER EXTRA \$0.00 \$50.00 Total claims - 20 = \$200.00 \$0.00 Independent claims - 3= MULTIPLE DEPENDENT CLAIMS (If applicable) \$360.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$0.00 SUBTOTAL = 00.002 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$0.00 the earliest claimed priority date (37 CFR 1.492(i)). \$900.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property

TOTAL FEES ENCLOSED =

\$900.00 Amount to be

Amount to be

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\$

PTO 1:300 (Rev. 07-2005)
U.S. Patent and Takensk Office; U.S. Defect Art Defect Defe a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. in the amount of S to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🛛 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2121 . A duplicate copy of this sheet is enclosed. d. XI Fees are to be charged to a credit card, WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met or petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to petiting status. SEND ALL CORRESPONDENCE TO: Steven J. Grossman SIGNATURE Grossman Tucker Perreault & Pfleger, PLLC 55 South Commercial St. Steven J. Grossman Manchester, NH 03101 NAME 35,001 REGISTRATION NUMBER August 22, 2006 DATE